

SPECIFICATION AMENDMENTS

[0001] This application is related to a non-provisional patent application entitled "Memory Card with Two Standard Sets of Contacts and a Contact Covering Mechanism," filed ~~concurrently herewith~~ April 16, 2004, application serial no. 10/826,796, by Robert C. Miller et al.

[0007] Another non-volatile memory card is the MultiMediaCard (MMC™). The physical and electrical specifications for the MMC™ are given in "The MultiMediaCard System Specification" that is updated and published from time-to-time by the MultiMediaCard Association (MMCA), including version 3.1, dated June 2001. MMC products having varying storage capacity are currently available from SanDisk Corporation. The MMC card is rectangularly shaped with a size similar to that of a postage stamp. The card's dimensions are 32.0 mm. by 24.0 mm. and 1.4 mm. thick, with a row of electrical contacts on a surface of the card along a narrow edge that also contains a cut-off corner. These products are described in a "MultiMediaCard Product Manual," Revision 5.2, dated March 2003, published by SanDisk Corporation. Certain aspects of the electrical operation of the MMC products are also described in United States patent no. 6,279,114 and in patent application Serial No. 09/186,064, filed November 4, 1998, now United States patent no. 6,901,457, both by applicants Thomas N. Toombs and Micky Holtzman, and assigned to SanDisk Corporation. The physical card structure and a method of manufacturing it are described in U.S. patent no. 6,040,622, assigned to SanDisk Corporation.

[0008] A modified version of the MMC™ card is the later Secure Digital (SD) card. The SD Card has the same rectangular size as the MMC™ card but with an increased thickness (2.1 mm.) in order to accommodate an additional memory chip when that is desired. A primary difference between these two cards is the inclusion in the SD card of security features for its use to store proprietary data such as that of music. Another difference between them is that the SD Card includes additional data contacts in order to enable faster data transfer between the card and a host. The other contacts of the SD Card are the same as those of the MMC™ card in order that sockets designed to accept the SD Card can also be made to accept the MMC™ card. A total of

nine contacts are positioned along a short edge of the card that contains a cutoff corner. This is described in patent application Serial No. 09/641,023, filed by Cedar et al. on August 17, 2000, International Publication Number WO 02/15020, now United States patent no. 6,820,148. The electrical interface with the SD card is further made to be, for the most part, backward compatible with the MMC™ card, in order that few changes to the operation of the host need be made in order to accommodate both types of cards. Complete specifications for the SD card are available to member companies from the SD Association (SDA). A public document describing the physical and some electrical characteristics of the SD Card is available from the SDA: "Simplified Version of: Part 1 Physical Layer Specification Version 1.01," dated April 15, 2001.